Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102920\
Data File : BN012438.D
Acq On : 29 Oct 2020 15:08
Operator : CG/JU
Sample : L4511-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : OB-9

Quant Time: Oct 30 09:04:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 28 10:32:47 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.578	152	673	0.40	ng	# 0.00
7) Naphthalene-d8	10.352	136	2772	0.40	ng	0.00
13) Acenaphthene-d10	14.217	164	1638	0.40	ng	0.00
19) Phenanthrene-d10	16.968	188	3309	0.40	ng	# 0.00
29) Chrysene-d12	21.174	240	3728	0.40	ng	# 0.00
36) Perylene-d12	23.350	264	4359	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.194	112	212	0.09	ng	0.00
5) Phenol-d6	6.765	99	156	0.06	ng	0.00
8) Nitrobenzene-d5	8.729	82	902	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	11.953	152	1109	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.727	330	374	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.835	172	2040	0.33	ng	-0.01
27) Fluoranthene-d10	19.008	212	3437	0.34	ng	0.00
31) Terphenyl-d14	19.618	244	4301	0.49	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.402	128	183	0.02	ng	# 4
12) 2-Methylnaphthalene	12.024	142	136	0.03	ng	# 80
16) Acenaphthylene	13.938	152	255	0.03	ng	95
17) Acenaphthene	14.281	154	183	0.04	ng	89
18) Fluorene	15.271	166	285	0.04	ng	# 98
21) 4-Bromophenyl-phenylether	16.177	248	84	0.04	ng	# 86
22) Hexachlorobenzene	16.275	284	115	0.05	ng	# 83
24) Pentachlorophenol	16.628	266	79	0.07	ng	# 85
25) Phenanthrene	17.017	178	525	0.05	ng	96
26) Anthracene	17.102	178	424	0.05	ng	97
28) Fluoranthene	19.043	202	618	0.05	ng	# 87
30) Pyrene	19.405	202	656	0.05	ng	# 94
32) Benzo(a)anthracene	21.163	228	570	0.05	ng	# 80
33) Chrysene	21.216	228	539	0.04	ng	# 79
34) Bis(2-ethylhexyl)phtha...	21.099	149	2543	0.34	ng	# 90
35) Indeno(1,2,3-cd)pyrene	25.517	276	757	0.04	ng	# 89
37) Benzo(b)fluoranthene	22.707	252	721	0.05	ng	# 1
38) Benzo(k)fluoranthene	22.748	252	644	0.04	ng	# 1
39) Benzo(a)pyrene	23.255	252	615	0.05	ng	# 1
40) Dibenzo(a,h)anthracene	25.527	278	616	0.04	ng	# 1
41) Benzo(g,h,i)perylene	26.174	276	747	0.05	ng	# 55

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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